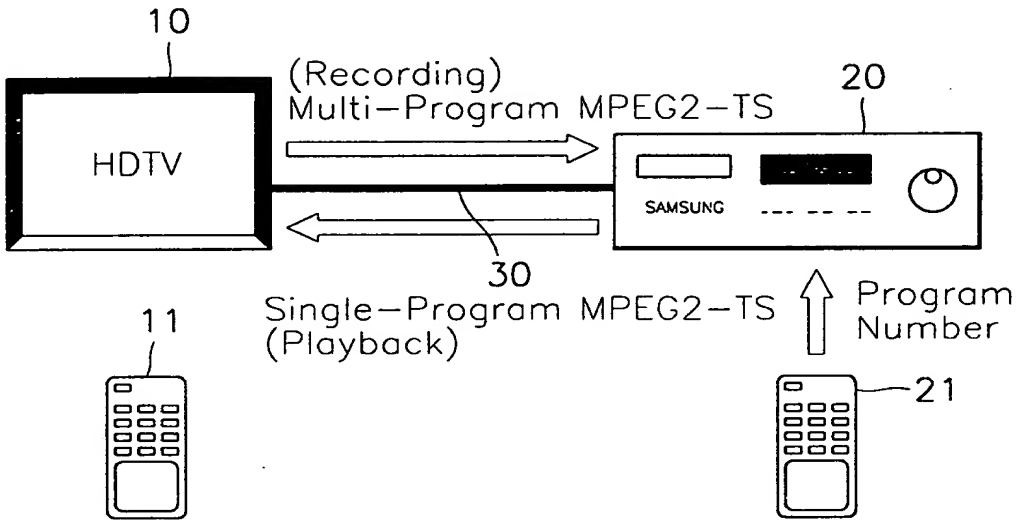
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS 381 | SUBCLASS 83

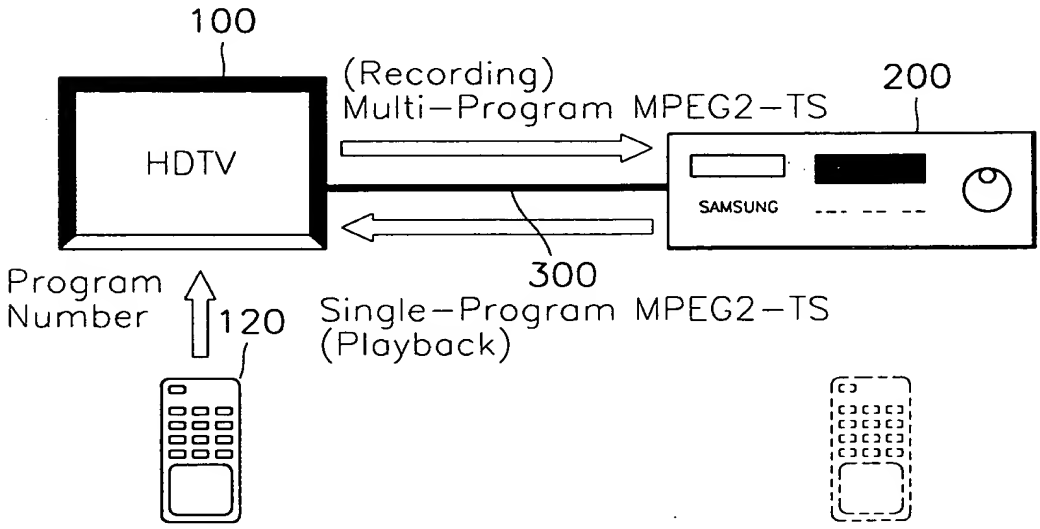
2712
1-7

FIG. 1 (PRIOR ART)



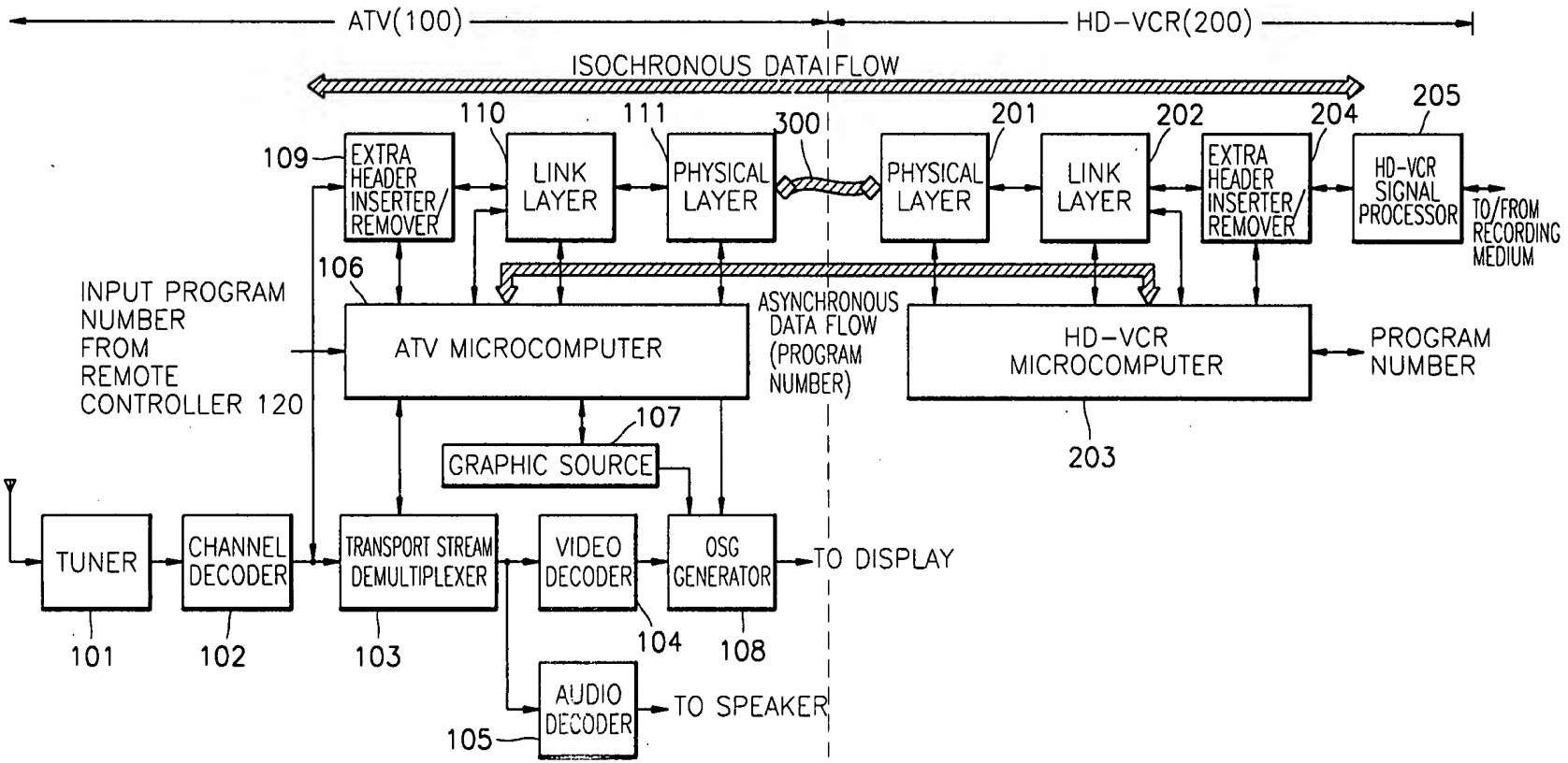
2000-0000-2712-0000

FIG. 2



APPROVED
O.G. FIG.
DRAFTSMAN
CLASS
SUBCLASS

FIG. 3



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 4A

Control Command/Support Inquiry Command					Response	
OPC		OPRs		Level	OPC	OPRs
Notify	C7	Single Program Number	00	R	(Same as command)	
		Multi Program Number	10	O		
		⋮	⋮	⋮		

FIG. 4B

OPR1	Attribute
00	Single Program Number
10	Multiple Program Number

FIG. 4C

OPR	Description	Code
OPR1	Single Program Number	00
OPR2	Program Number Upper Byte	XX
OPR3	Program Number Lower Byte	XX

FIG. 4D

Multiple

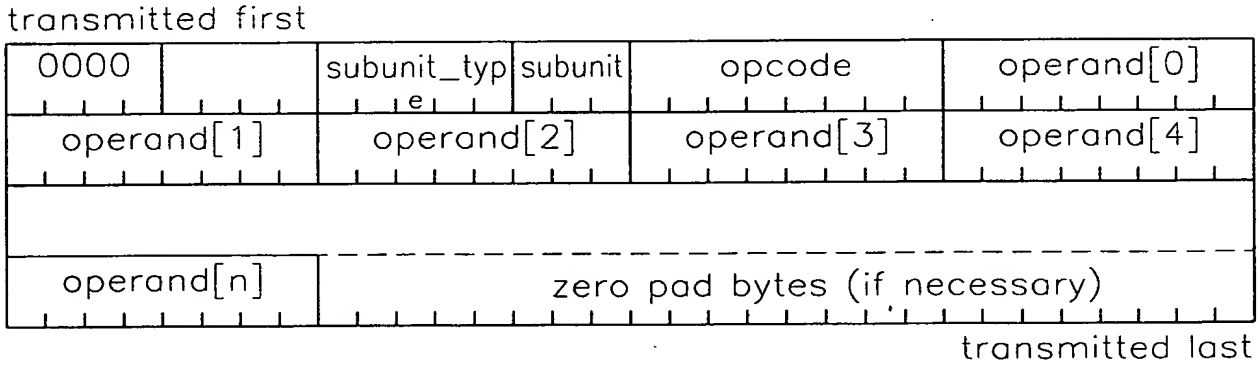
OPR	Description	Code
OPR1	Multi Program Number	10
OPR2	Program Number Count	XX
OPR3	Program Number 1 Upper Byte	XX
OPR4	Program Number 1 Lower Byte	XX
OPR5	Program Number 2 Upper Byte	XX
OPR6	Program Number 2 Lower Byte	XX
⋮	⋮	⋮

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 5

Status Inquiry Command					Response			
OPC		OPRs		Level	OPC		OPRs	
Query	C8	Single Program Number	00	R	Query	C8	Single Program Number	00
		Multi Program Number	10	0			Multi Program Number	10
		⋮					⋮	

FIG. 6



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 7A

Value	Command type
0	CONTROL
1	STATUS
2	INQUIRY
3	NOTIFY
4–7	Reserved for future specification
8–F_{16}	Reserved for response codes

FIG. 7B

Value	Response
0–7	Reserved for command types
8	NOT IMPLEMENTED
9	ACCEPTED
A_{16}	REJECTE
B_{16}	IN TRANSITION
C_{16}	IMPLEMENTED/STABLE
D_{16}	CHANGED
E_{16}	Reserved for future specification
F_{16}	INTERIM

FIG. 7C

Value	Subunit type
0	Video monitor
1–3	Reserved for future specification
4	Video cassette recorder (VCR)
5	TV tuner
6	Reserved for future specification
7	Video camera
8–1E_{16}	Reserved for future specification
1F_{16}	Extended subunit

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 8

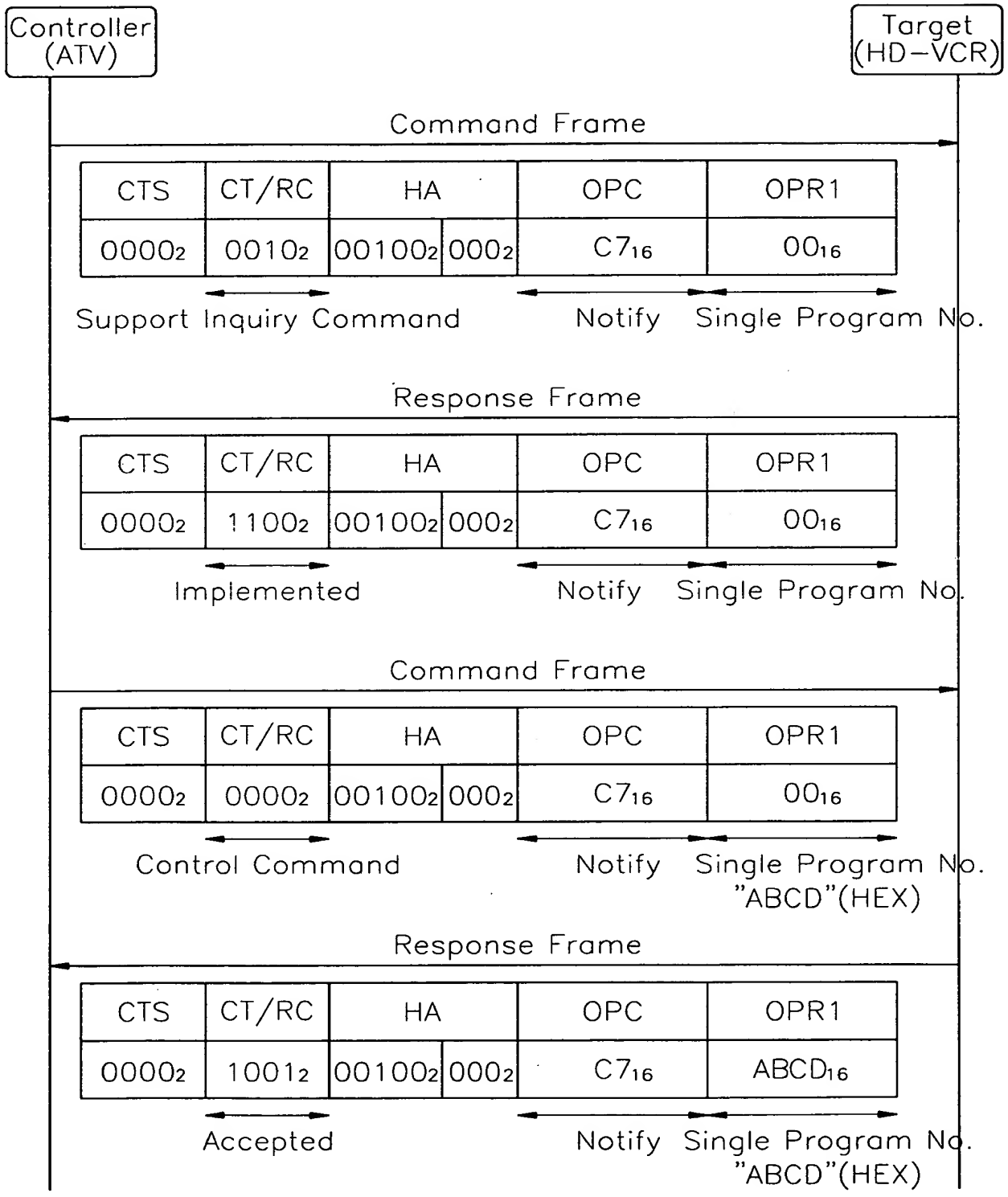
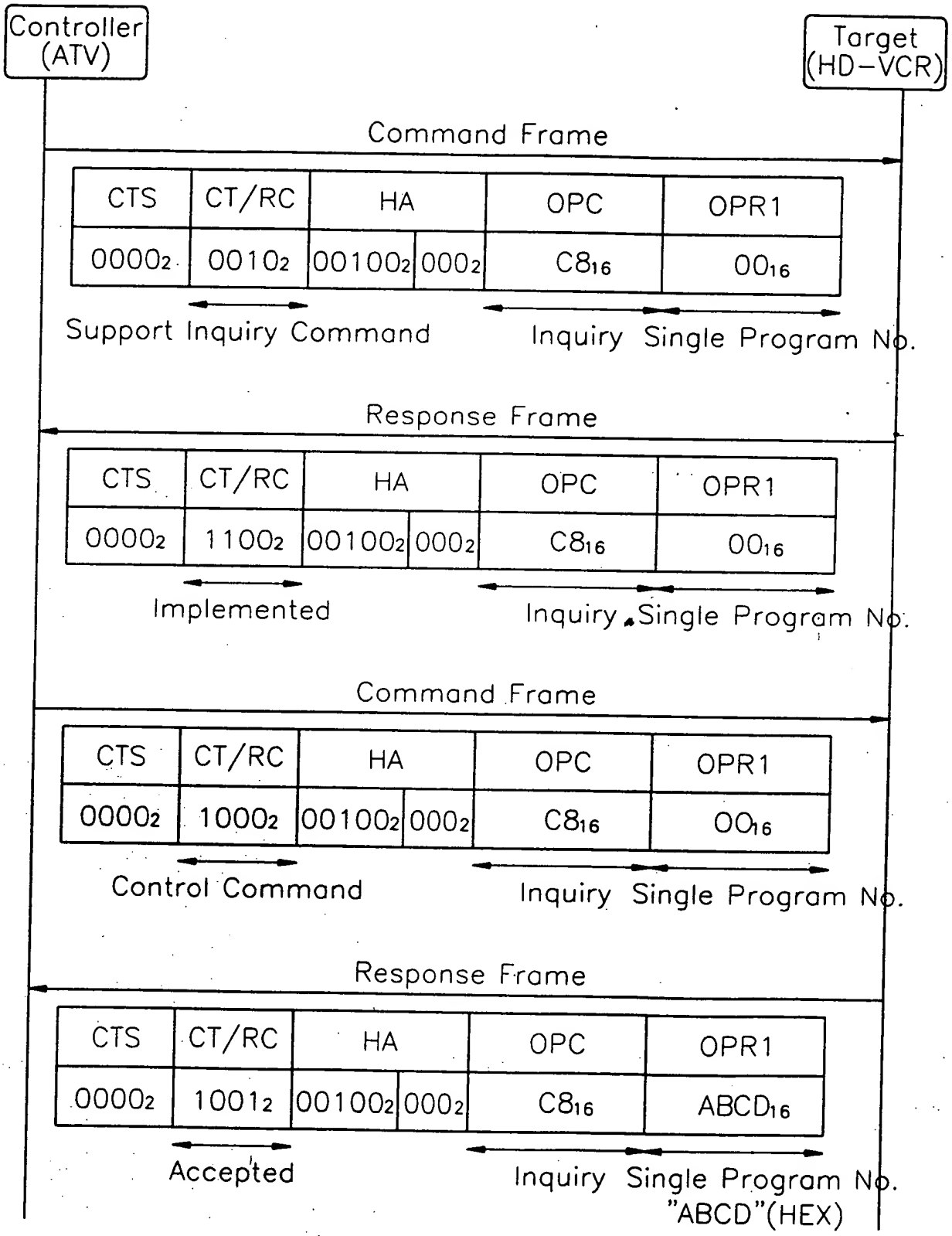


FIG. 9


Controller (ATV)
Target (HD-VCR)
Command Frame
CTS | CT/RC | HA | OPC | OPR1
0000₂ | 0010₂ | 00100₂ 000₂ | C8₁₆ | 00₁₆
Support Inquiry Command
Inquiry Single Program No.
Response Frame
CTS | CT/RC | HA | OPC | OPR1
0000₂ | 1100₂ | 00100₂ 000₂ | C8₁₆ | 00₁₆
Implemented
Inquiry Single Program No.
Command Frame
CTS | CT/RC | HA | OPC | OPR1
0000₂ | 1000₂ | 00100₂ 000₂ | C8₁₆ | 00₁₆
Control Command
Inquiry Single Program No.
Response Frame
CTS | CT/RC | HA | OPC | OPR1
0000₂ | 1001₂ | 00100₂ 000₂ | C8₁₆ | ABCD₁₆
Accepted
Inquiry Single Program No.
"ABCD"(HEX)

O.G. FIG.
CLASS SUBCLASS
SMAN

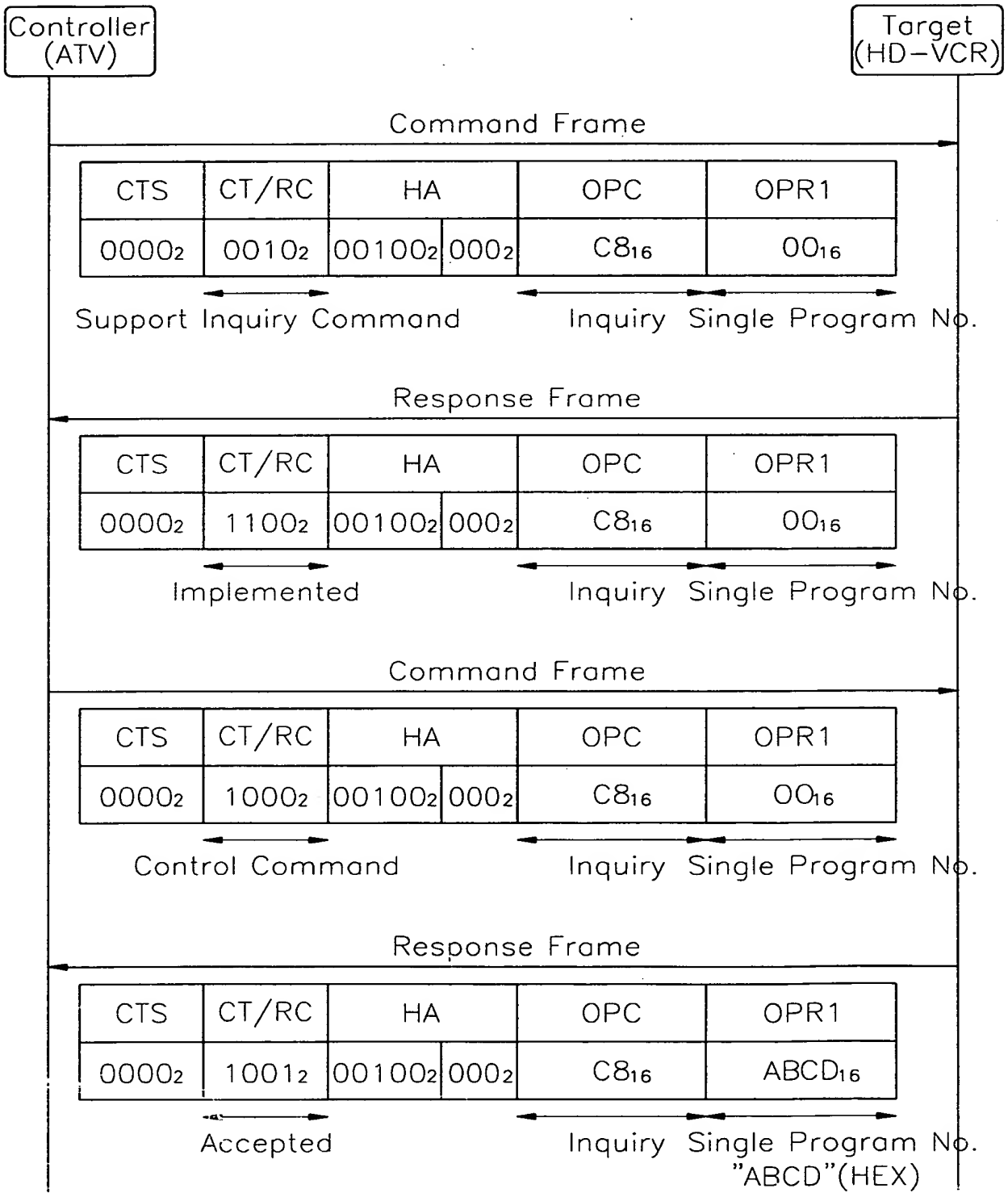



FIG. 9